

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 4116 | (313/504).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 11:03 |
| L2    | 4025 | (313/506).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 11:03 |
| L3    | 881  | (313/509).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 11:03 |
| L4    | 84   | (L1 L2 L3) and ((tunnel\$4<br>Fowler\$1Nordheim) with (current<br>effect affect))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/21 11:03 |
| L5    | 75   | L4 and (organic polymer\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/21 11:03 |
| L6    | 8826 | (313/498-512).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 11:04 |
| L7    | 43   | (L6) and (((tunnel\$4<br>Fowler\$1Nordheim) with (current<br>effect affect)) same (organic<br>polymer\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/21 11:04 |
| L8    | 2658 | (257/40).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 11:04 |
| L9    | 52   | (L8) and (((tunnel\$4<br>Fowler\$1Nordheim) with (current<br>effect affect)) same (organic<br>polymer\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/21 11:04 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| L10 | 2641 | (257/72).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2007/05/21 11:04 |
| L11 | 7    | (L10) and (((tunnel\$4<br>Fowler\$1Nordheim) with (current<br>effect affect)) same (organic<br>polymer\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON  | 2007/05/21 11:04 |
| L12 | 2474 | (257/103).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2007/05/21 11:04 |
| L13 | 10   | (L12) and (((tunnel\$4<br>Fowler\$1Nordheim) with (current<br>effect affect)) same (organic<br>polymer\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON  | 2007/05/21 11:04 |
| L14 | 133  | (L5 L7 L9 L11 L13)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON  | 2007/05/21 11:07 |
| L15 | 133  | (L5 L7 L9 L11 L13)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/21 11:07 |
| L16 | 103  | L15 and insulat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/21 11:07 |

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| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 3605 | (428/690).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 15:23 |
| L2    | 30   | L1 and ((tunnel\$4<br>Fowler\$1Nordheim) with (current<br>effect affect)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2007/05/21 15:26 |